



12-07-01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 88413.000002

First Inventor Yeh, Thomas I.

Title INTERFACE FOR REMOTE MONITORING AND CONTROL
OF INDUSTRIAL MACHINES

Express Mail Label No. EL 871323235 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 20]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of Disclosure
4. ☒ Drawing(s) (35 USC 113) (Total Sheets 6)
5. Oath or Declaration (Total Pages 3)
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 17 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other: _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS☒ Customer Number of Bar Code Labelor ☐ Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Brian B. Shaw	Registration No. (Attorney/Agent)	33,782
Signature		Date	December 4, 2001

12/04/01

12/04/01 U.S. PTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (08-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Yeh, Thomas I.
Examiner Name	
Group Art Unit	
Attorney Docket Number	88413.000002

TOTAL AMOUNT OF PAYMENT	\$370.00
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METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number **033875**

Deposit Account Name **HARTER, SECREST & EMERY LLP**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION (check one)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	3655	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
SUBTOTAL (3)					(\$)

* Reduced by Basic Filing Fee Paid

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
101	740	201	370	Utility filing fee	\$370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$370.00

2. EXTRA CLAIM FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claim over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number **033875**

Deposit Account Name **HARTER, SECREST & EMERY LLP**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

3. **EXTRA CLAIM FEES**

Total Claims **14** -20**= **0** X **9** = **\$0**

Independent Claims **2** -3 = **0** X **42** = **\$0**

Multiple Dependent **0** = **\$0**

**or number previously paid, if greater, For Reissues, see below

4. **FEE CALCULATION**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
101	740	201	370	Utility filing fee	\$370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$370.00

5. **EXTRA CLAIM FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claim over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

6. **FEE CALCULATION**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
101	740	201	370	Utility filing fee	\$370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$370.00

7. **EXTRA CLAIM FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claim over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

8. **FEE CALCULATION**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
101	740	201	370	Utility filing fee	\$370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$370.00

9. **EXTRA CLAIM FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claim over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

10. **FEE CALCULATION**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
101	740	201	370	Utility filing fee	\$370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$370.00

11. **EXTRA CLAIM FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claim over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

12. **FEE CALCULATION**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
101	740	201	370	Utility filing fee	\$370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$370.00

13. **EXTRA CLAIM FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claim over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

14. **FEE CALCULATION**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
101	740	201	370	Utility filing fee	\$370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$370.00

15. **EXTRA CLAIM FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claim over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

16. **FEE CALCULATION**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
101	740	201	370	Utility filing fee	\$370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$370.00

17. **EXTRA CLAIM FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claim over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

18. **FEE CALCULATION**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
101	740	201	370	Utility filing fee	\$370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$370.00

19. **EXTRA CLAIM FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claim over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

20. **FEE CALCULATION**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
101	740	201	370	Utility filing fee	\$370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$370.00

21. **EXTRA CLAIM FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claim over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

22. **FEE CALCULATION**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
101	740	201	370	Utility filing fee	\$370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$370.00

23. **EXTRA CLAIM FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claim over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					0

24. **FEE CALCULATION**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
101	740	201	370	Utility filing fee	\$370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$370.00

25. **EXTRA CLAIM FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	

*I hereby certify that this correspondence is being deposited with
the United States Postal Service on December 4, 2001 as U.S.
Express Mail No. EL 871323195 US in an envelope addressed to
U.S. Patent and Trademark Office, P. O. Box 2327, [Box Patent
Application], Arlington, Virginia 22202*


Michele Hamby

EL871323235US

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